

FIG. 1

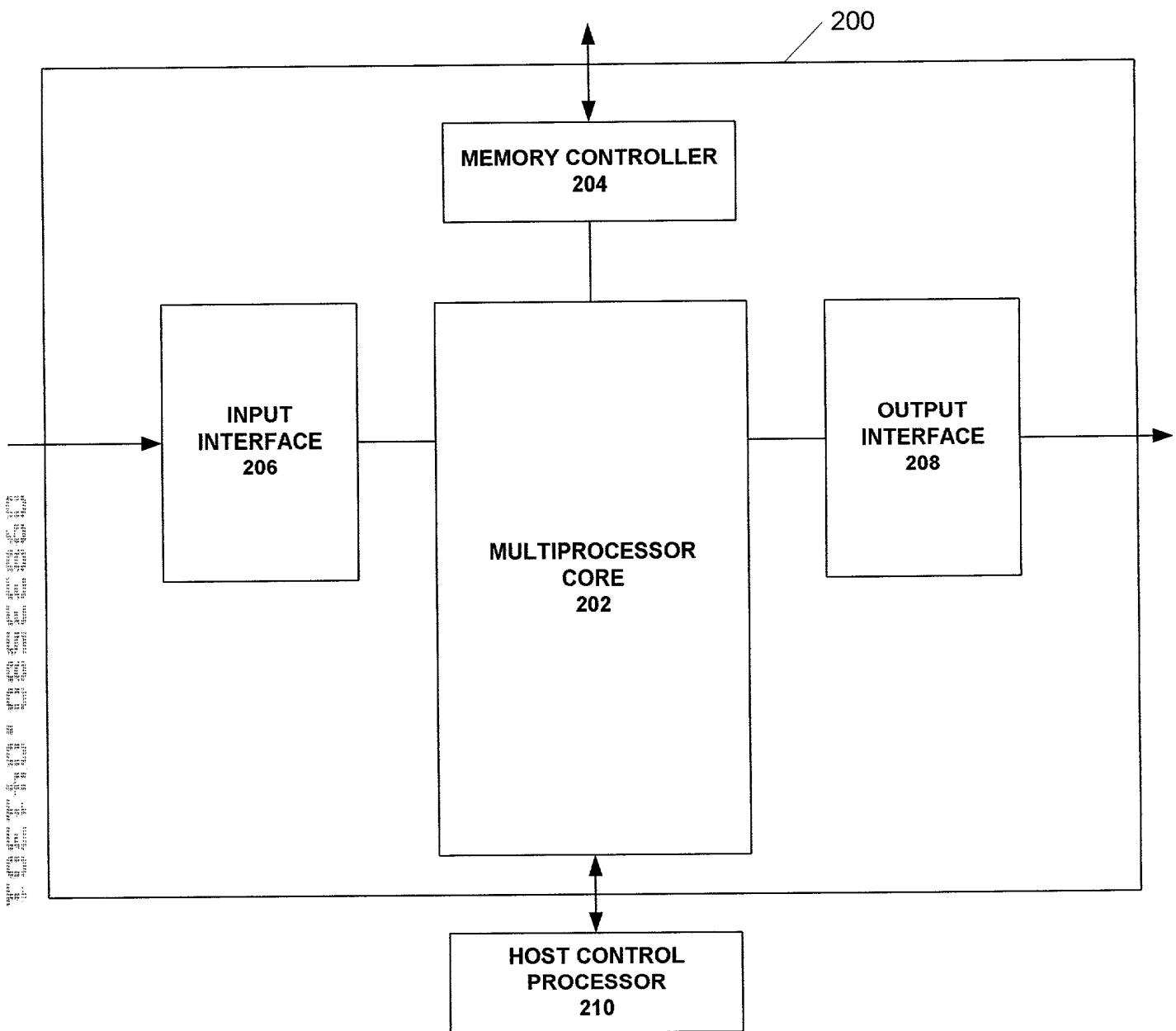


FIG. 2

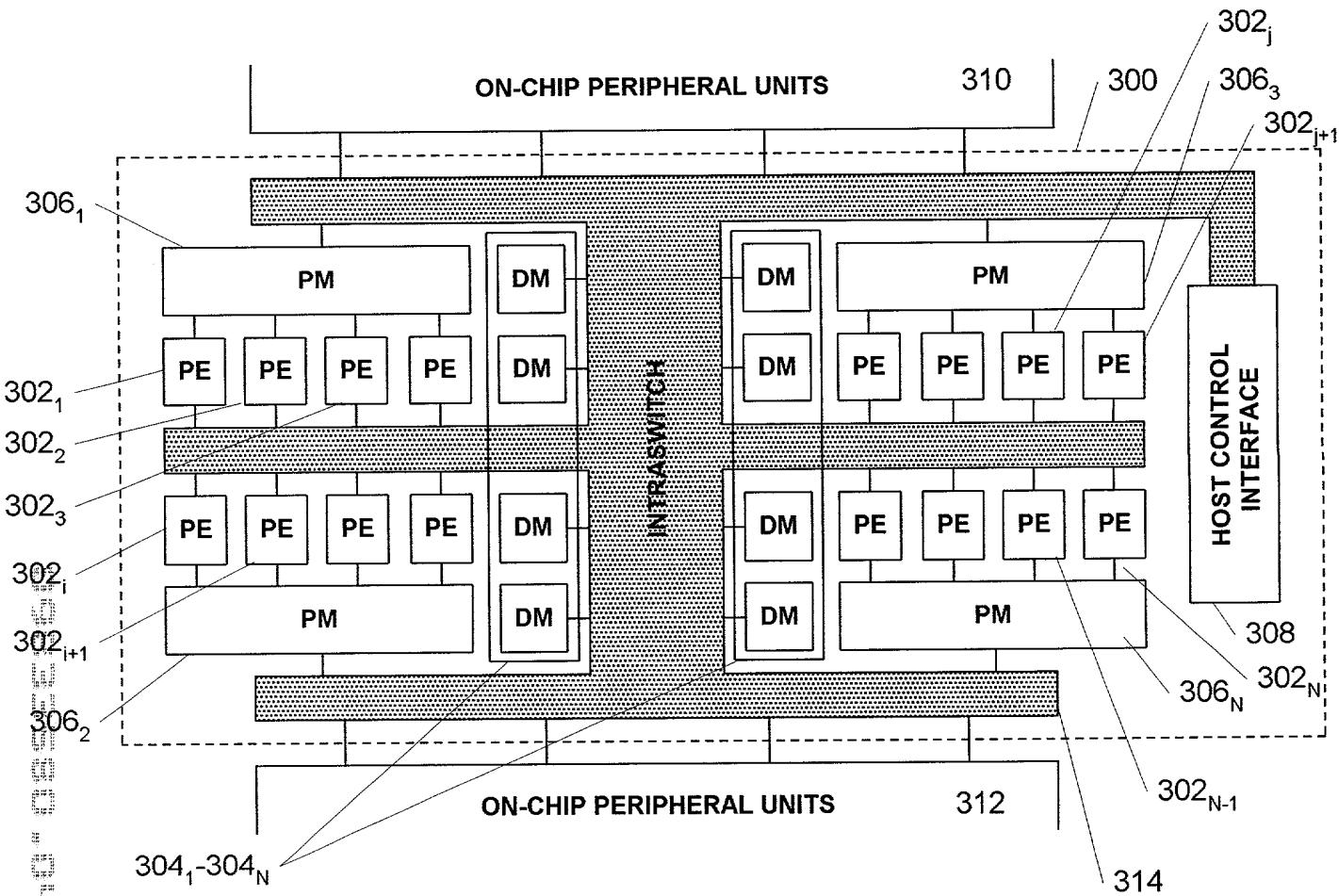


FIG. 3

PM: PROGRAM MEMORY
DM: DATA MEMORY
PE: PROCESSING ELEMENT

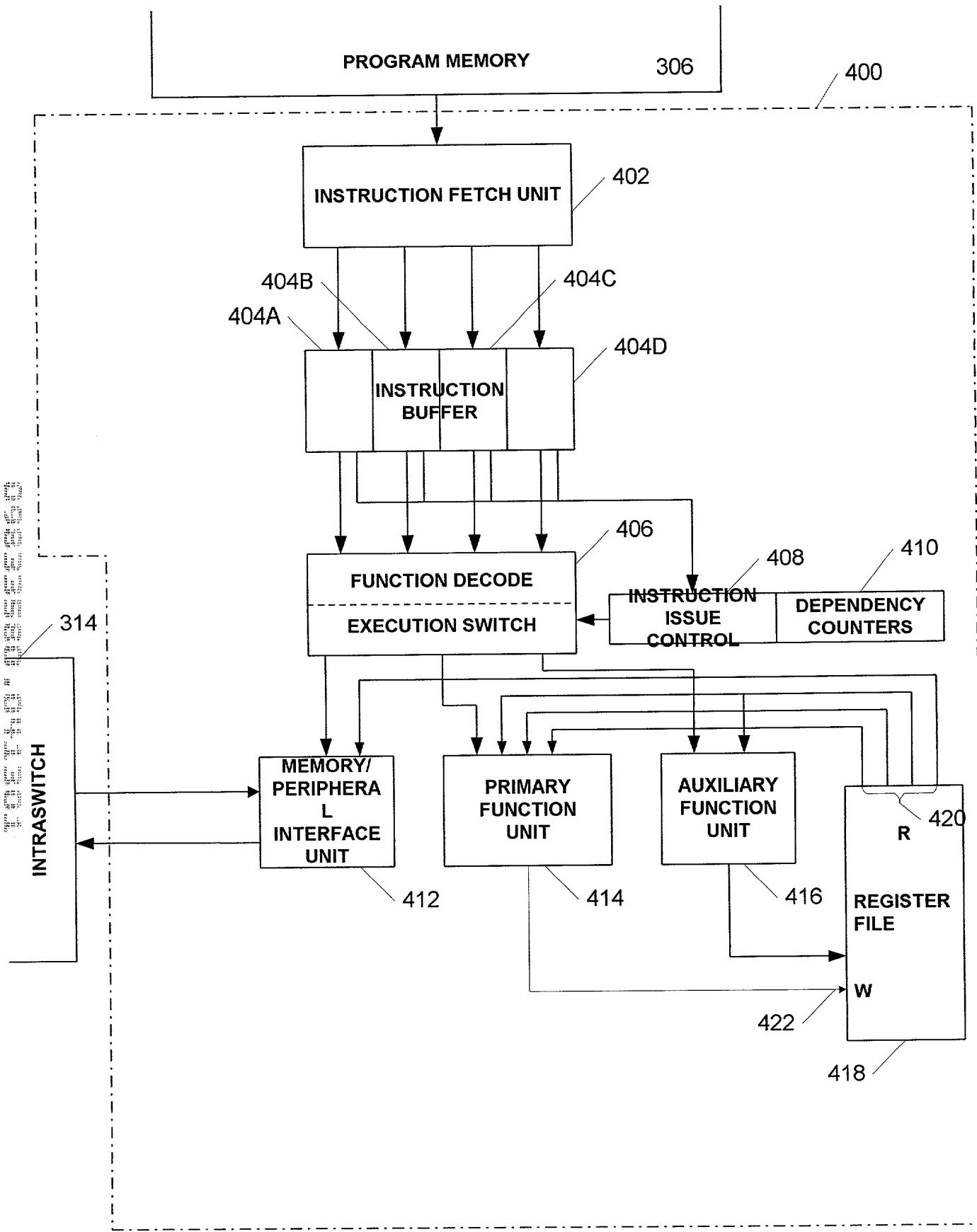


FIG. 4

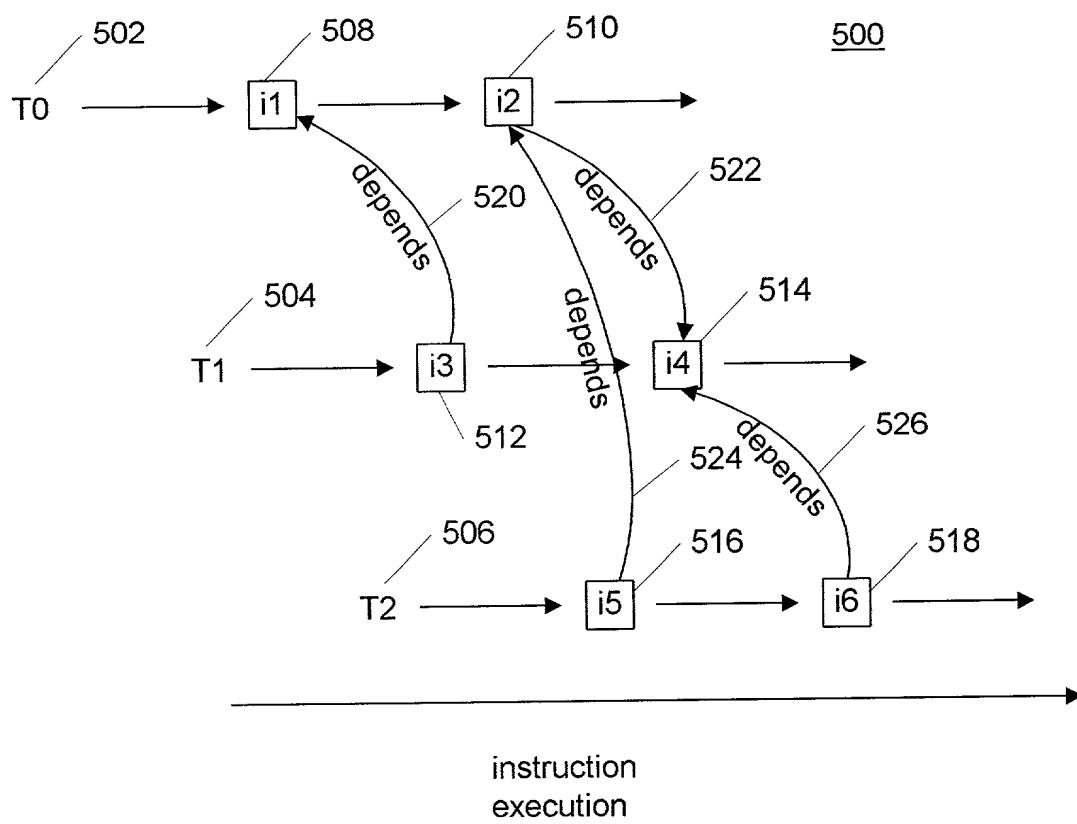


FIG. 5

600

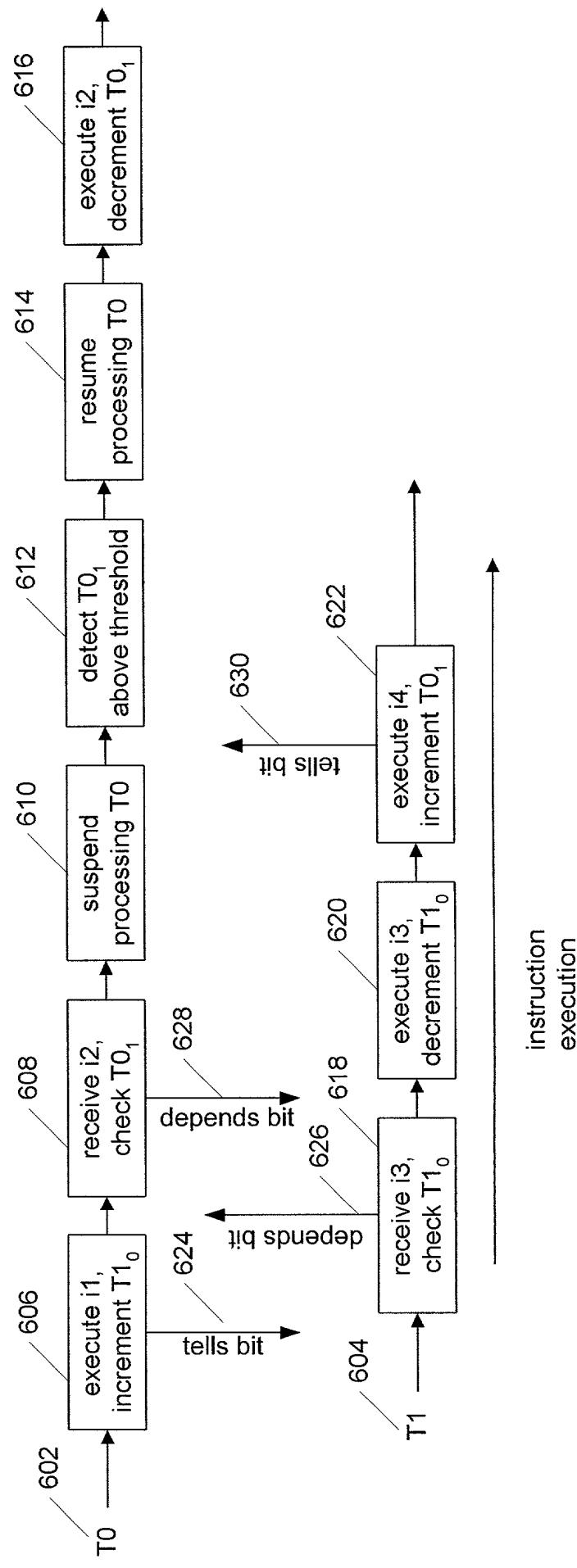


FIG. 6

instruction
execution

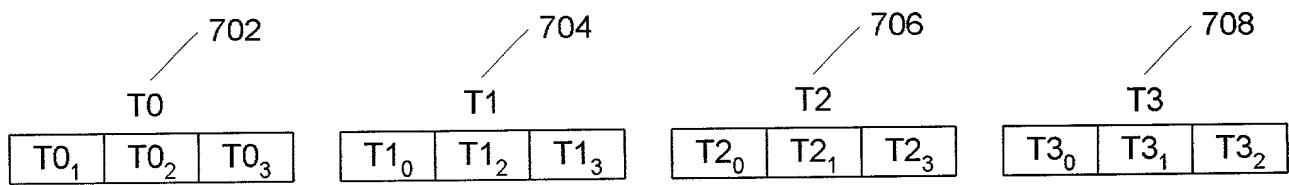


FIG. 7

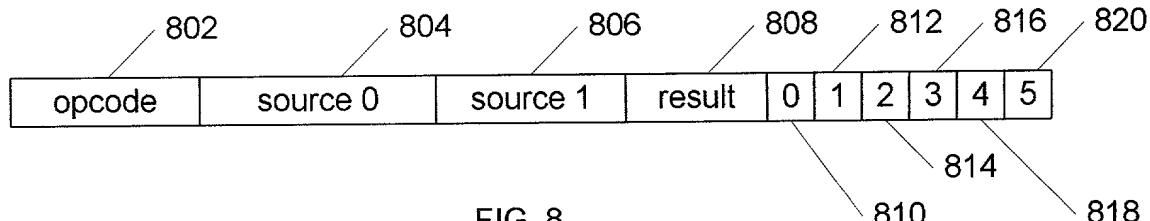
800

FIG. 8

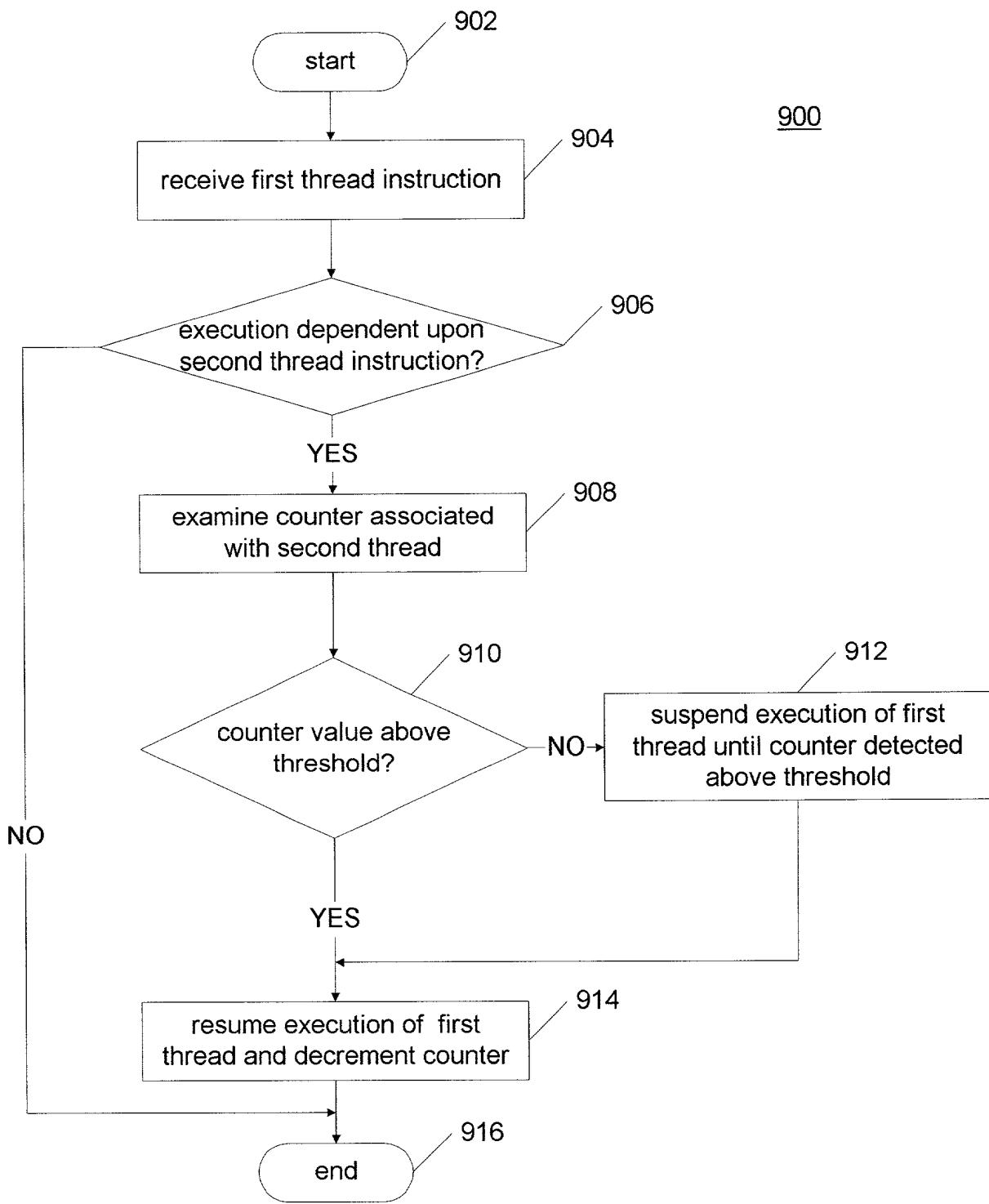


FIG. 9

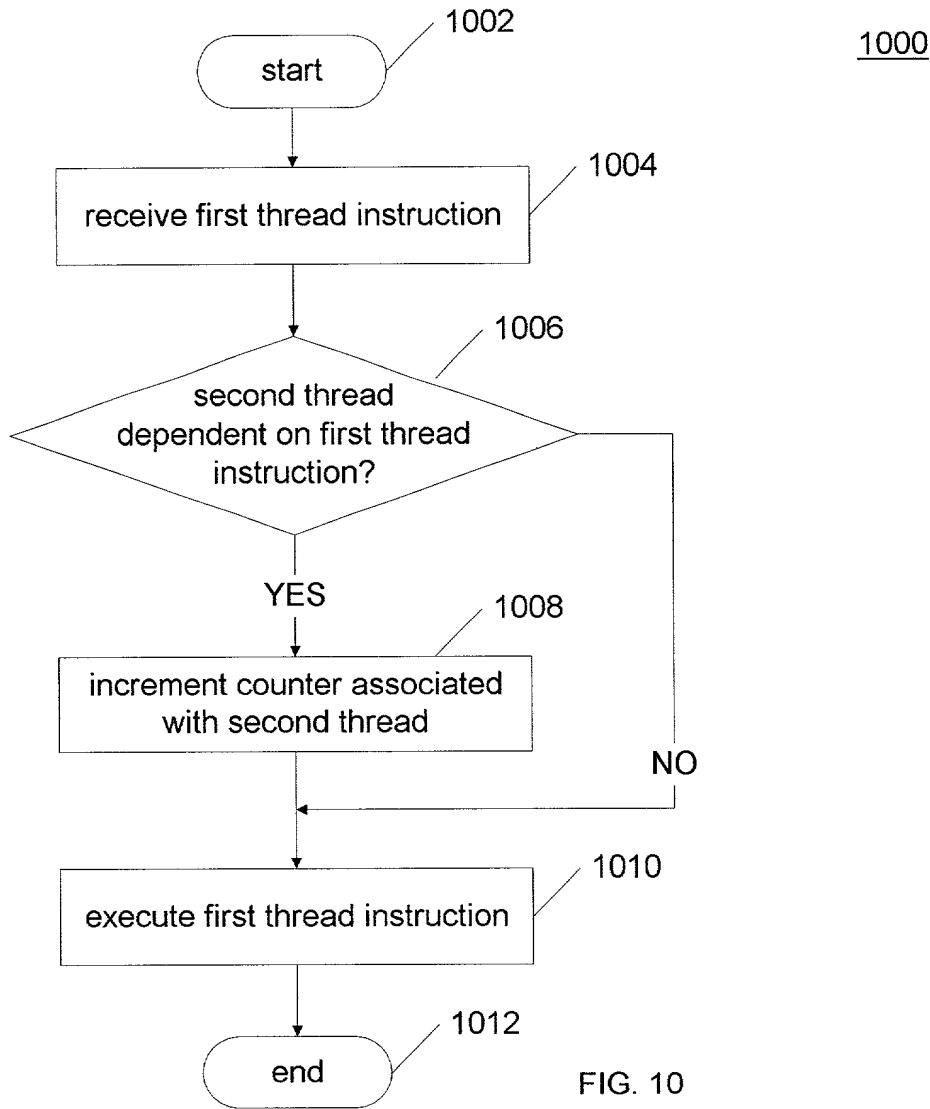


FIG. 10